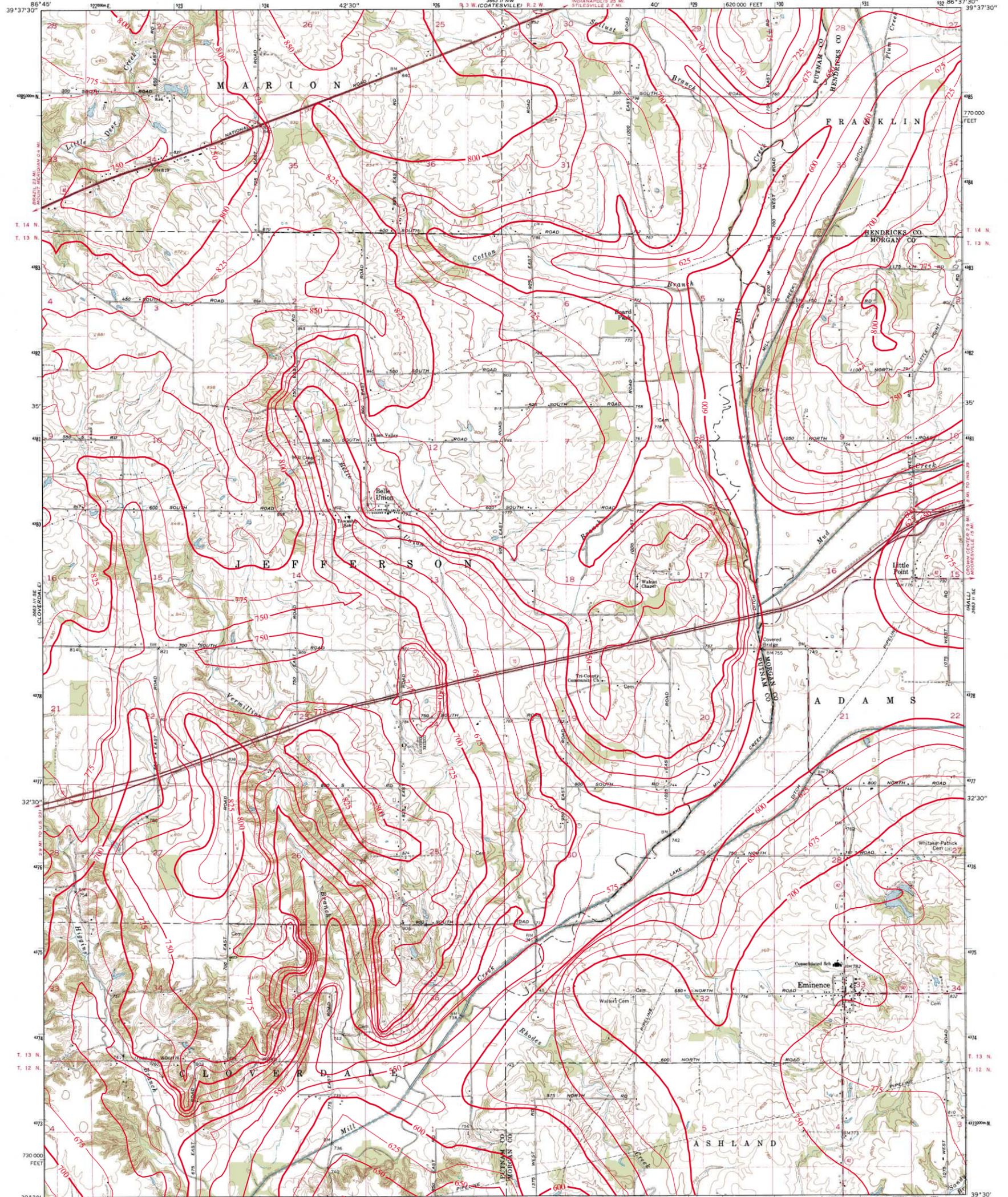


# BEDROCK TOPOGRAPHY OF EMINENCE QUADRANGLE, INDIANA

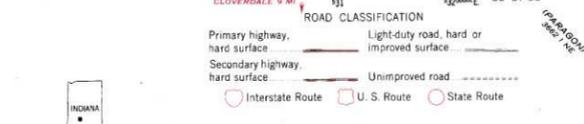
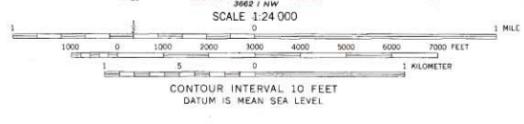
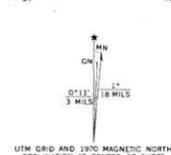
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF INDIANA  
DEPARTMENT OF NATURAL RESOURCES  
INDIANAPOLIS, INDIANA

EMINENCE QUADRANGLE  
INDIANA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1956. Field checked 1956. Revised from aerial photographs taken 1969. Field checked 1970  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Indiana coordinate system, west zone  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
Map photospected 1983  
No major culture or drainage changes observed



THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

EMINENCE, IND.  
N3930—W8637.5/7.5  
1970  
PHOTOINSPECTED 1983  
AMS 3663 II SW—SERIES V851



Bedrock surface map derived from water well records housed in IDNR/DOW, Ground Water Section, oil and gas well records housed in IDNR/DKG, and seismic data from the Indiana Geological Survey (IGS).  
Bedrock contouring by Glenn Grove, William Herring, and Marvin Thompson, Ground Water Section, Division of Water, IDNR.  
Bedrock contouring in Putnam County modified from Hasenmueller, unpublished work map.  
Originally mapped at a scale of 1:24,000 on USGS topographic maps. Bedrock surface contour interval = 25 feet.

Map generated by Glenn E. Grove  
IDNR, Division of Water, Ground Water Section  
January 17, 2002